

## ABSTRACT

A ferrule heating apparatus 1, which is configured to heat a ferrule and thereby adhere an optical fiber and the ferrule together, includes a plurality of ferrule housing portions capable of freely housing and aligning ferrules 27, a  
5 holder 5 made of a thermally conductive member, a holder heating unit 9 for supporting and heating the holder 5, and a temperature control unit 11 for controlling a temperature of the holder heating unit 9. The holder heating unit 9 and the temperature control unit 11 are provided mutually separately. Meanwhile, the holder heating unit 9 and the temperature unit 11 are mutually  
10 connected to each other through an electric power cable 13.